

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 13:52
 Operator : DD\AJ
 Sample : L3434-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:05:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.012	22961518	31590478	11.871	11.920
28)	SA Decachlor...	8.225	9.098	28066558	36549574	17.061	17.476
Target Compounds							
2)	A alpha-BHC	0.000	4.427f	0	11935475	N.D.	3.092 #
3)	MA gamma-BHC...	4.193	4.667f	11722457	15839225	4.747	4.367
4)	MA Heptachlor	4.498	5.226f	884354	6030777	0.394	1.793 #
5)	MB Aldrin	4.718f	5.503	799249	433593	0.405	0.139 #
6)	B beta-BHC	0.000	4.884f	0	1544865	N.D.	1.022 #
8)	B Heptachlo...	5.183	5.876f	5961241	15582402	3.248	5.786 #
9)	A Endosulfan I	5.541f	0.000	35277262	0	20.970	N.D. #
10)	B gamma-Chl...	5.409	6.110f	7000692	33305834	3.859	11.631 #
11)	B alpha-Chl...	5.469	6.200	15678361	11844513	8.694	4.143 #
12)	B 4,4'-DDE	5.634	6.353	3075810	7546148	1.847	2.819 #
13)	MA Dieldrin	5.762	6.499	14149165	2823456	8.019	1.021 #
14)	MA Endrin	6.017	6.718	4723613	760611	3.245	0.357 #
15)	B Endosulfa...	6.296	6.922	10613044	5159624	6.355	2.054 #
16)	A 4,4'-DDD	6.150	6.850	-141969	33969724	N.D.	14.798
17)	MA 4,4'-DDT	6.386	7.148	16221753	7483945	12.477	3.801 #
18)	B Endrin al...	6.479	7.056	4413165	5236088	3.094	2.411
19)	B Endosulfa...	6.675	0.000	10035235	0	6.105	N.D. #
20)	A Methoxychlor	6.920f	7.584f	9133480	16920971	12.211	14.905
22)	Mirex	0.000	8.218	0	1856430	N.D.	1.004 #
23)	Chlordane-1	4.337	4.998	4185299	-75545	68.313	N.D. #
24)	Chlordane-2	0.000	5.471	0	1045196	N.D.	9.122 #
25)	Chlordane-3	5.409	6.110f	7000692	33305834	41.396	86.080 #
26)	Chlordane-4	5.469	6.200	15678361	11844513	112.374	25.588 #
27)	Chlordane-5	6.296	7.021	10613044	2104414	187.045	27.096 #

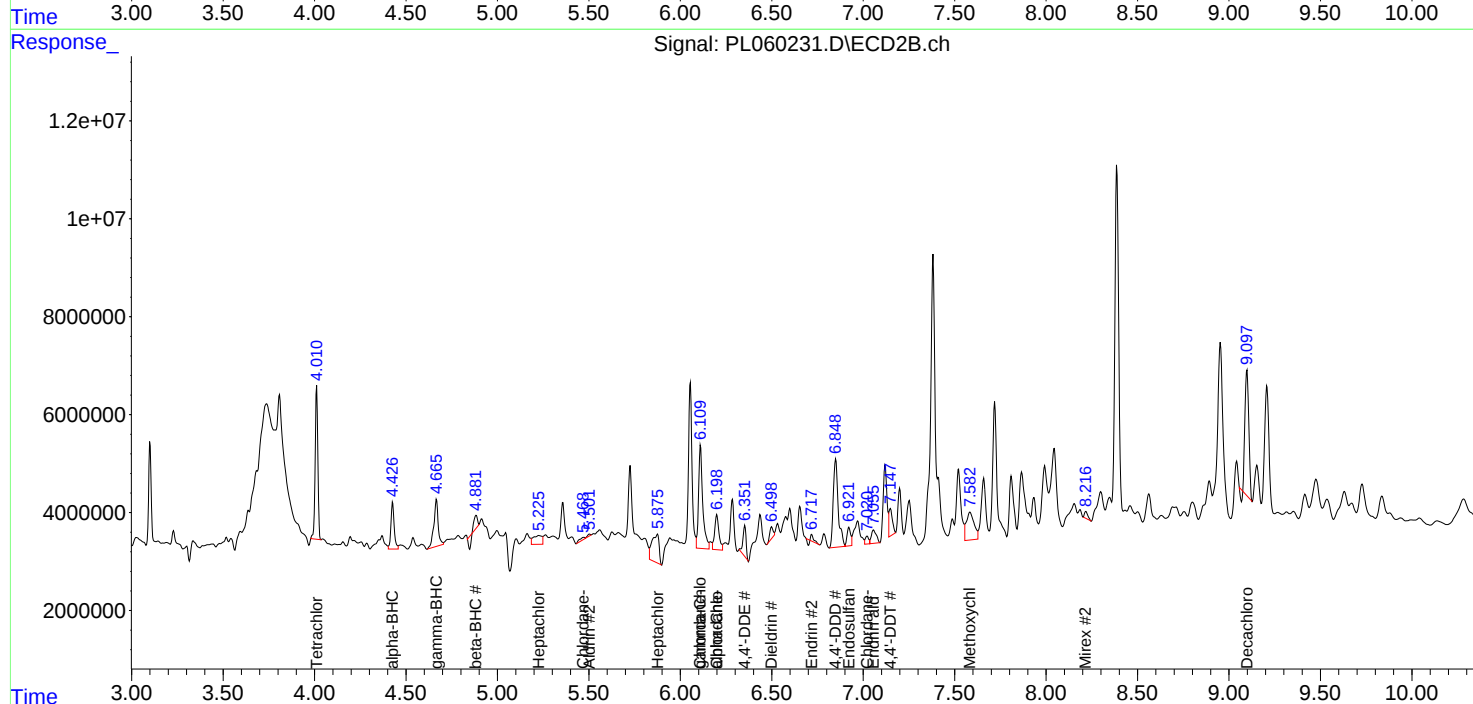
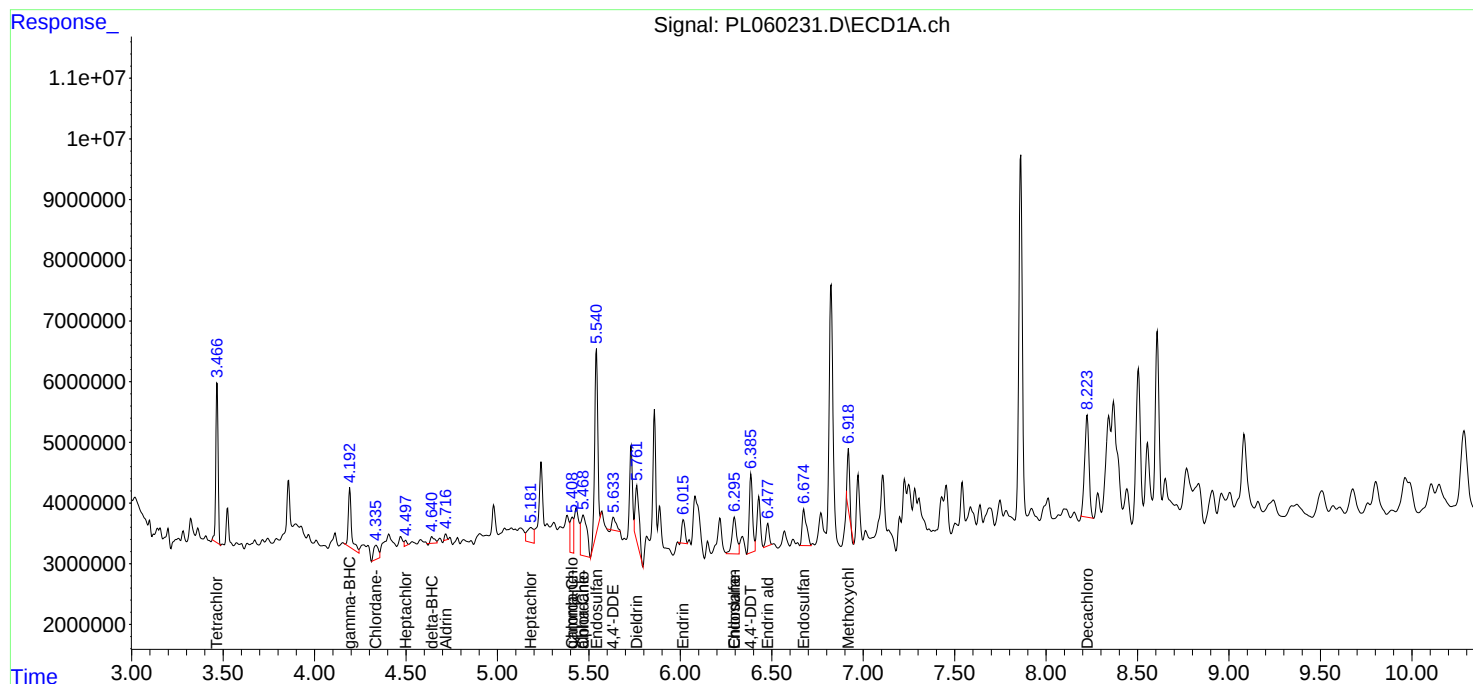
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

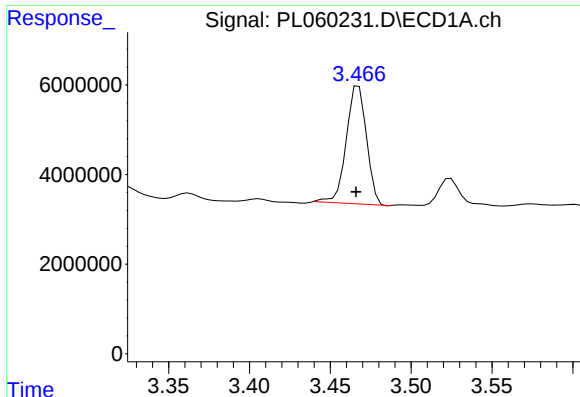
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 13:52
Operator : DD\AJ
Sample : L3434-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:05:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

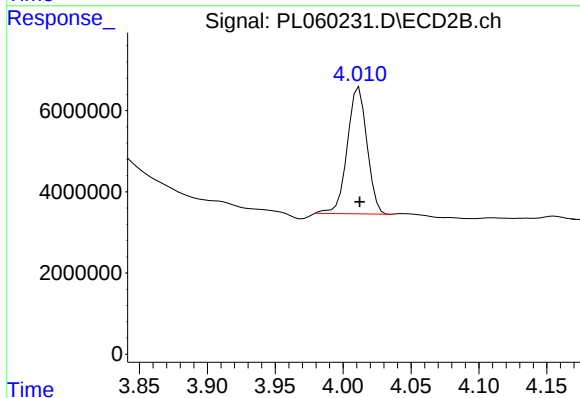




#1 Tetrachloro-m-xylene

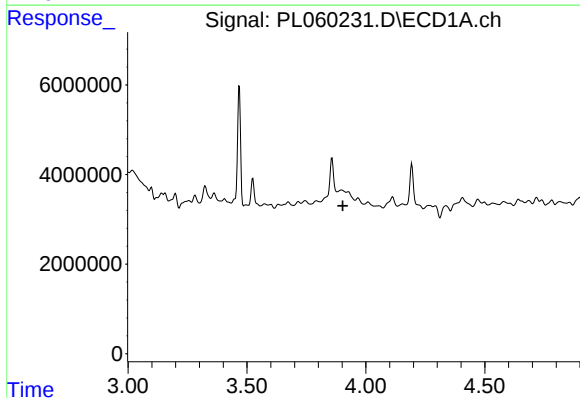
R.T.: 3.468 min
Delta R.T.: 0.002 min
Response: 22961518
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



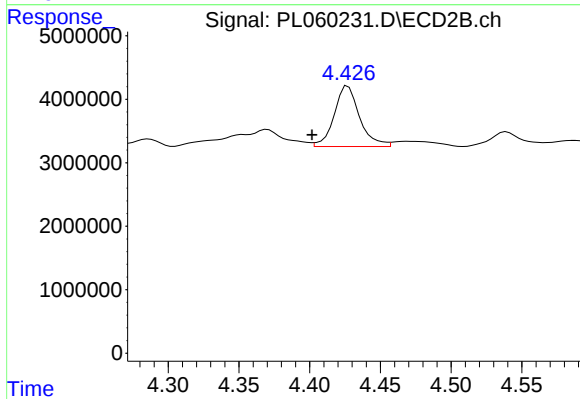
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 31590478
Conc: 11.92 ng/ml



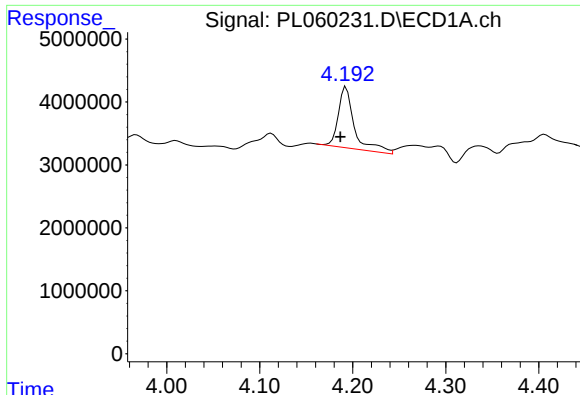
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

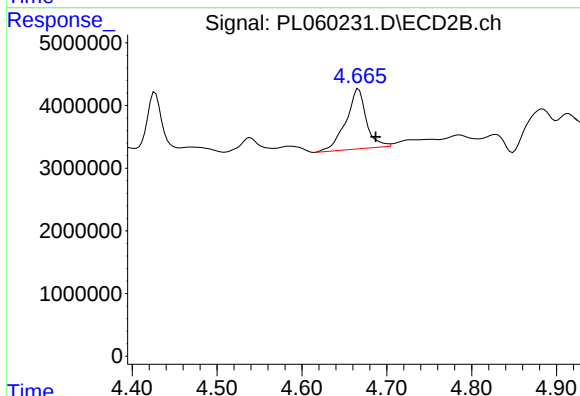
R.T.: 4.427 min
Delta R.T.: 0.025 min
Response: 11935475
Conc: 3.09 ng/ml



#3 gamma-BHC (Lindane)

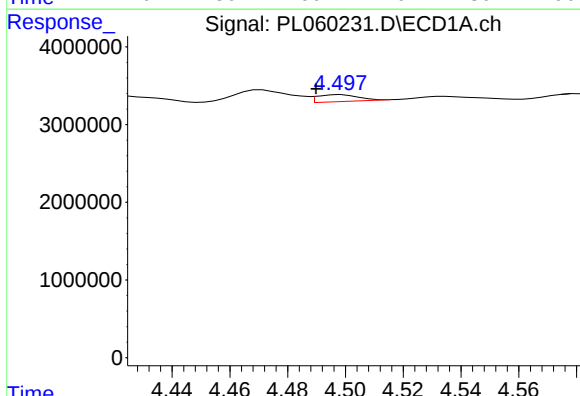
R.T.: 4.193 min
Delta R.T.: 0.006 min
Response: 11722457
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



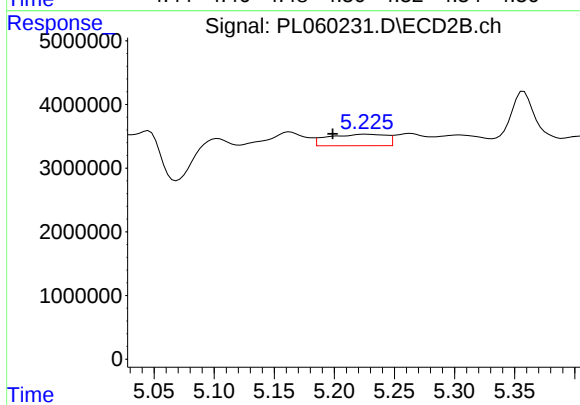
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: -0.020 min
Response: 15839225
Conc: 4.37 ng/ml



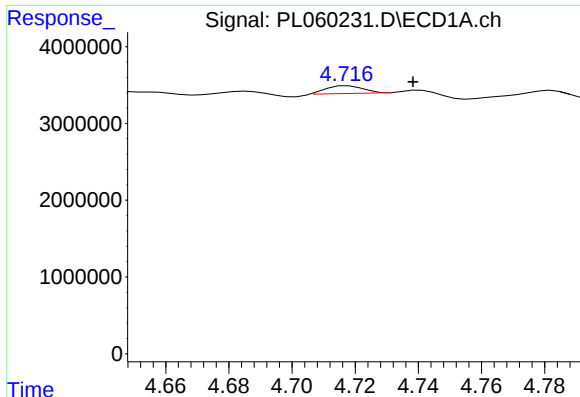
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.009 min
Response: 884354
Conc: 0.39 ng/ml



#4 Heptachlor

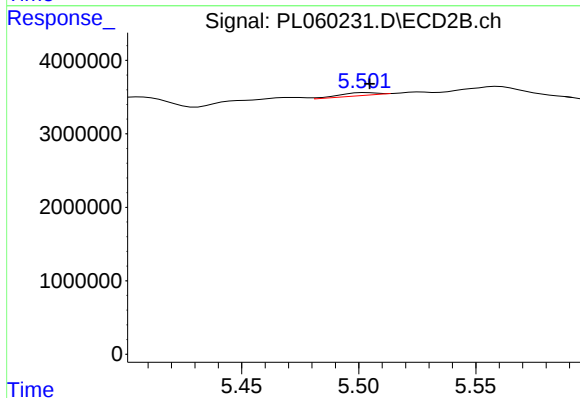
R.T.: 5.226 min
Delta R.T.: 0.028 min
Response: 6030777
Conc: 1.79 ng/ml



#5 Aldrin

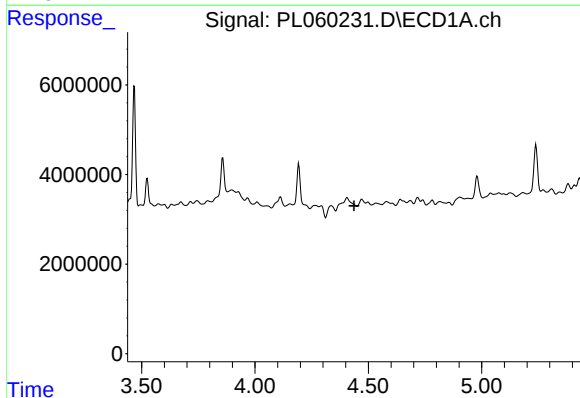
R.T.: 4.718 min
Delta R.T.: -0.021 min
Response: 799249
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



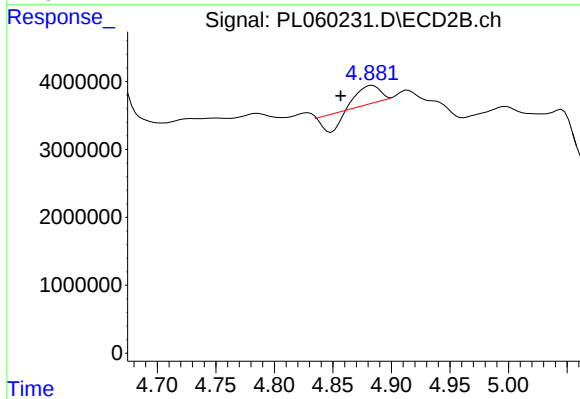
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 433593
Conc: 0.14 ng/ml



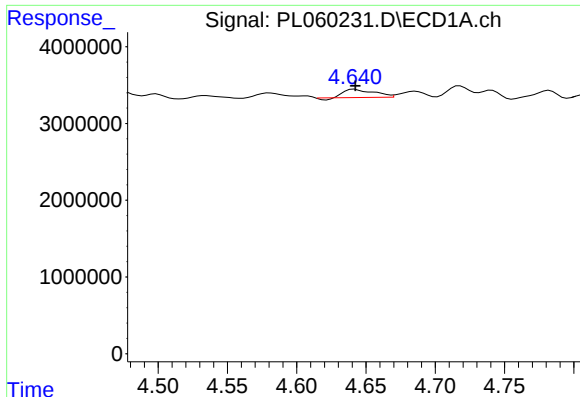
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#6 beta-BHC

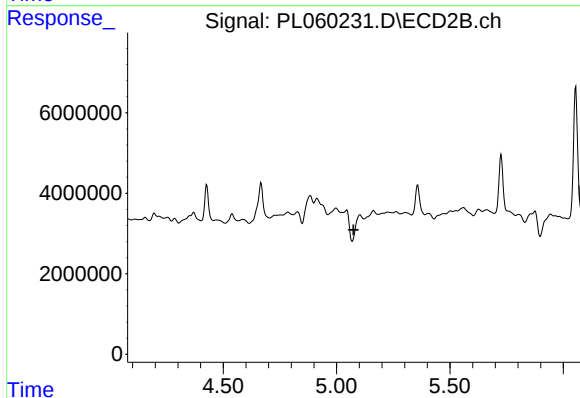
R.T.: 4.884 min
Delta R.T.: 0.027 min
Response: 1544865
Conc: 1.02 ng/ml



#7 delta-BHC

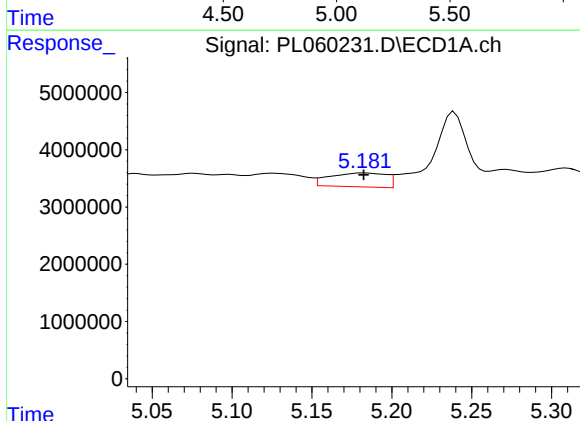
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1559762
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



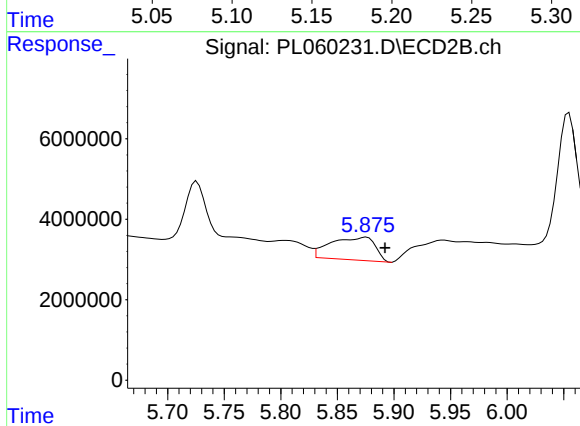
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.029 min
Response: -4981897
Conc: N.D.



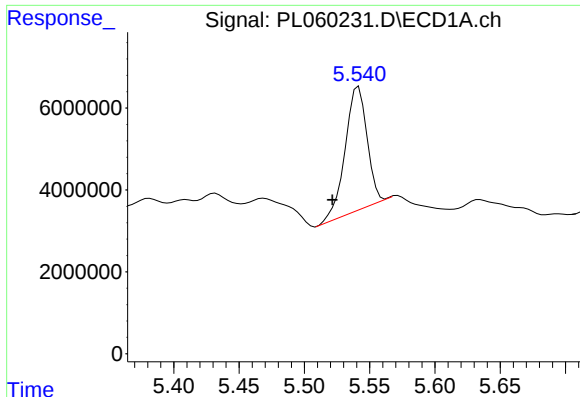
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 5961241
Conc: 3.25 ng/ml



#8 Heptachlor epoxide

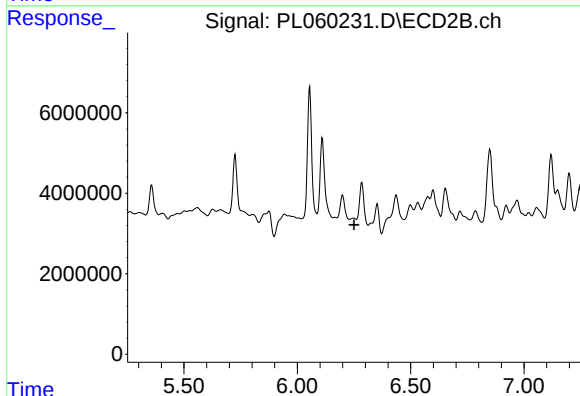
R.T.: 5.876 min
Delta R.T.: -0.016 min
Response: 15582402
Conc: 5.79 ng/ml



#9 Endosulfan I

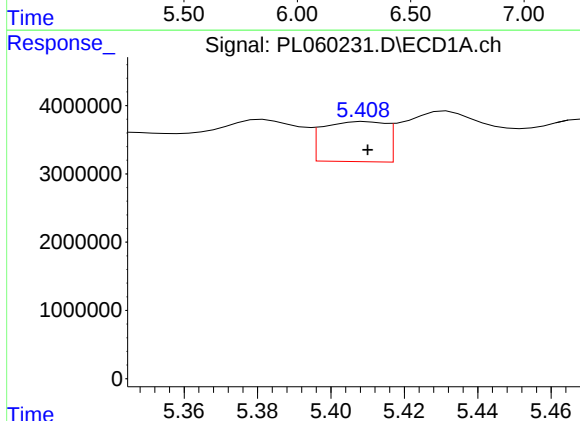
R.T.: 5.541 min
Delta R.T.: 0.020 min
Response: 35277262
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



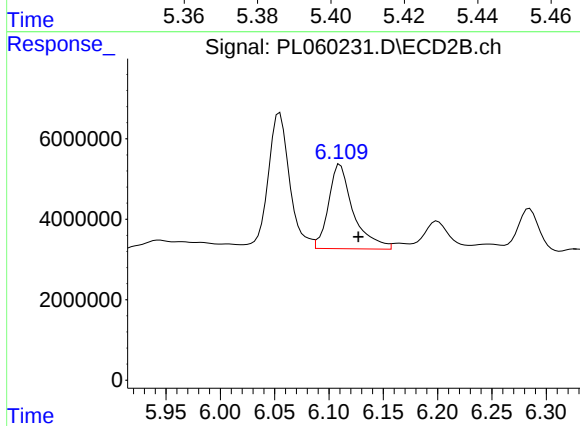
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



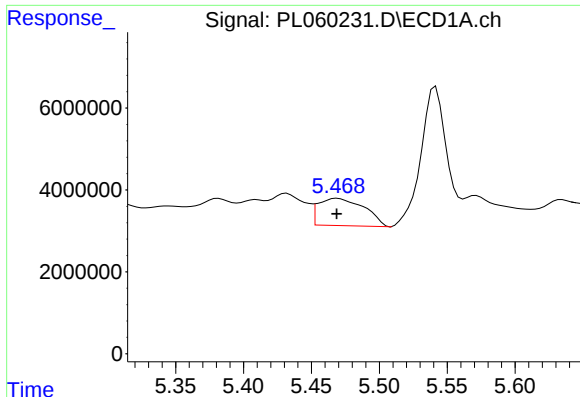
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 7000692
Conc: 3.86 ng/ml



#10 gamma-Chlordane

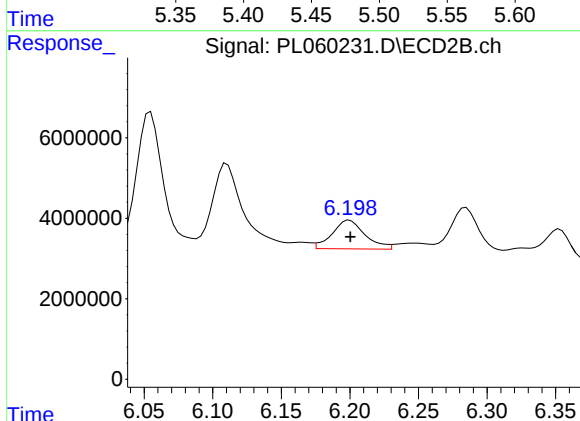
R.T.: 6.110 min
Delta R.T.: -0.017 min
Response: 33305834
Conc: 11.63 ng/ml



#11 alpha-Chlordane

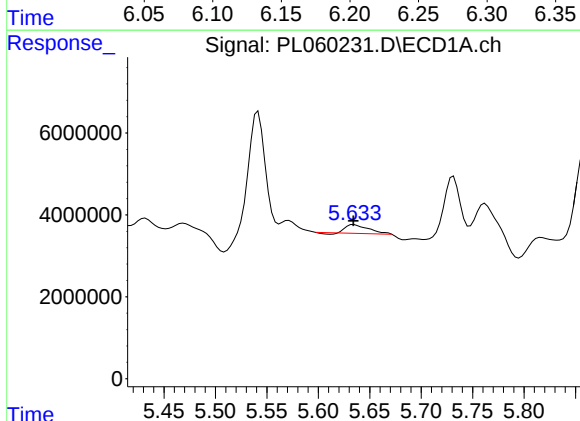
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 15678361
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



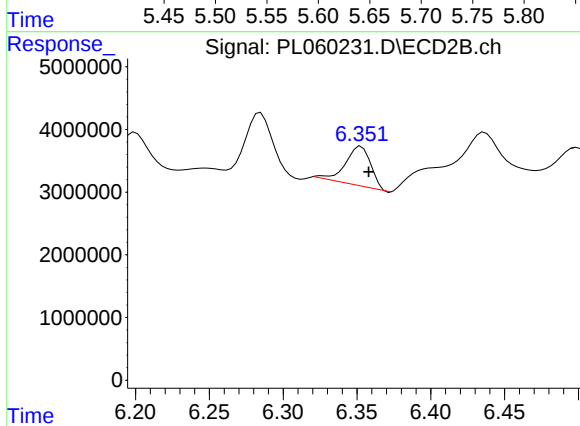
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 11844513
Conc: 4.14 ng/ml



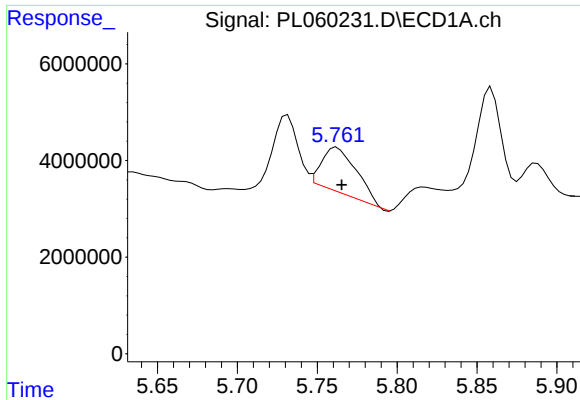
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 3075810
Conc: 1.85 ng/ml



#12 4,4'-DDE

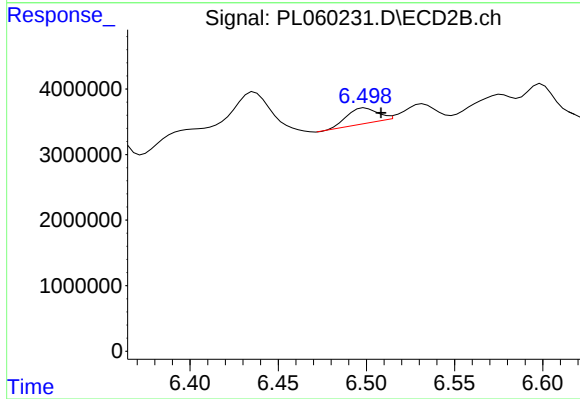
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 7546148
Conc: 2.82 ng/ml



#13 Dieldrin

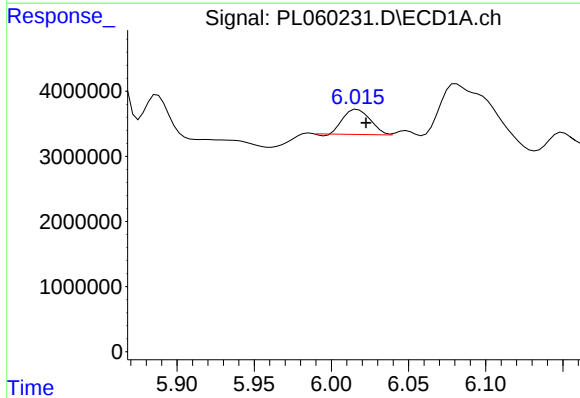
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 14149165
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



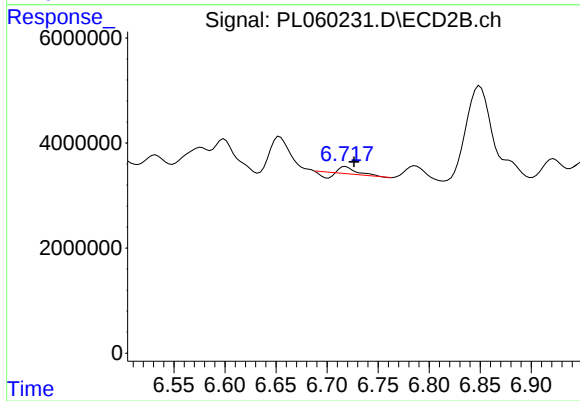
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 2823456
Conc: 1.02 ng/ml



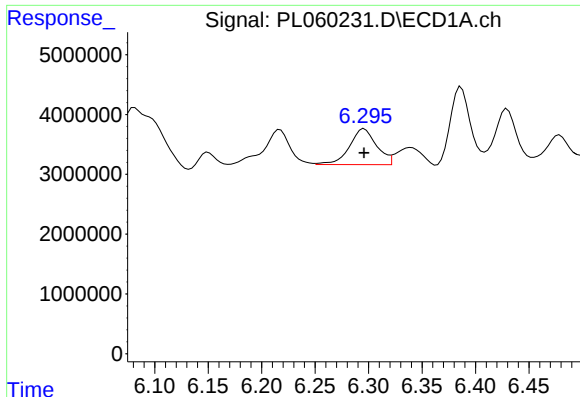
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 4723613
Conc: 3.25 ng/ml



#14 Endrin

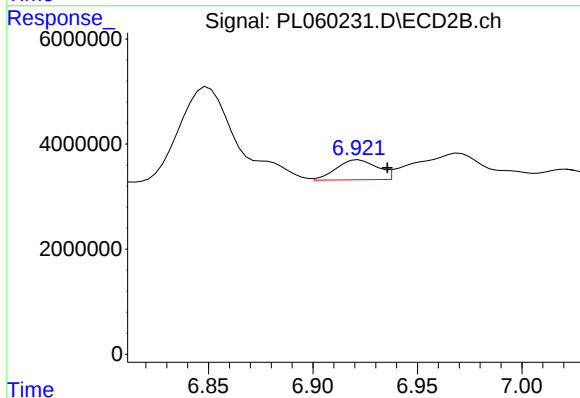
R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 760611
Conc: 0.36 ng/ml



#15 Endosulfan II

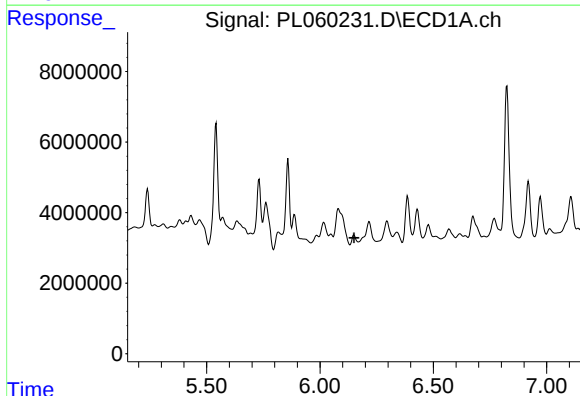
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 10613044
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



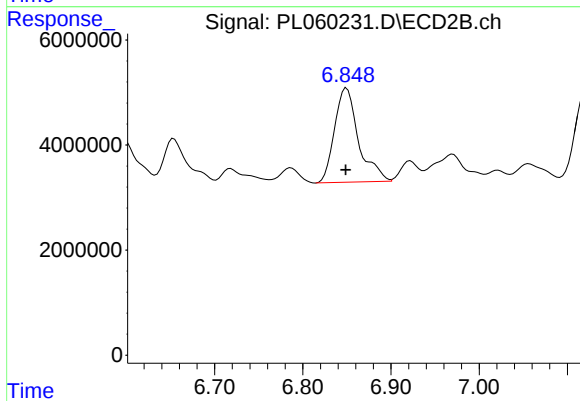
#15 Endosulfan II

R.T.: 6.922 min
Delta R.T.: -0.014 min
Response: 5159624
Conc: 2.05 ng/ml



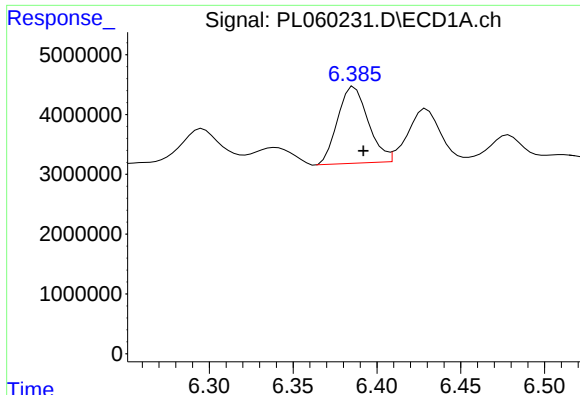
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: -141969
Conc: N.D.



#16 4,4'-DDD

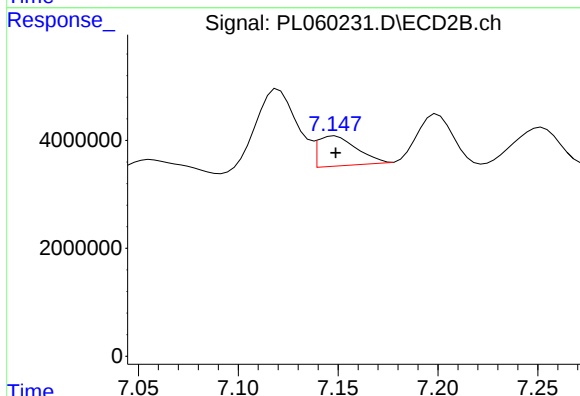
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 33969724
Conc: 14.80 ng/ml



#17 4,4'-DDT

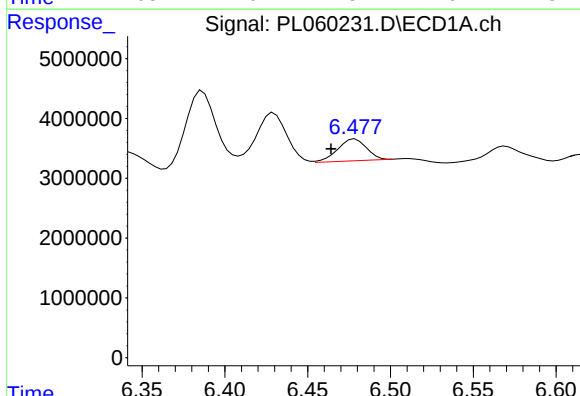
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 16221753
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



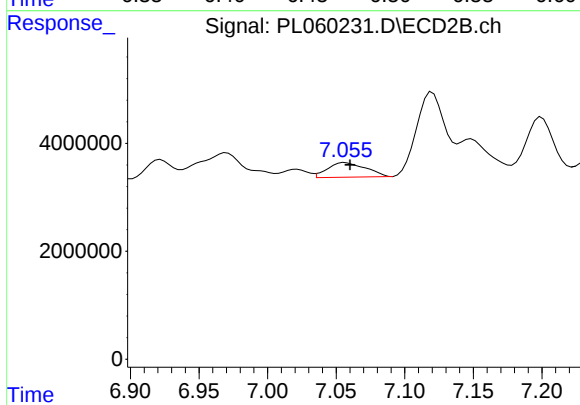
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 7483945
Conc: 3.80 ng/ml



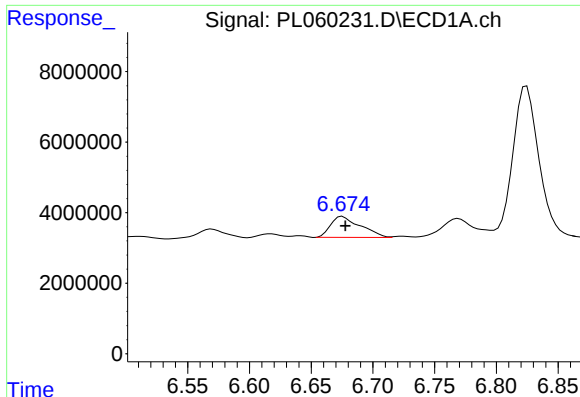
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.015 min
Response: 4413165
Conc: 3.09 ng/ml



#18 Endrin aldehyde

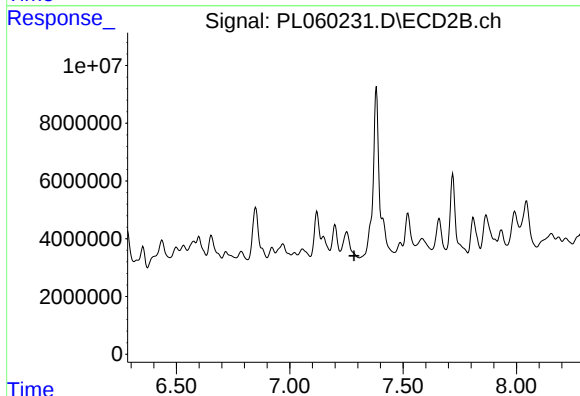
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 5236088
Conc: 2.41 ng/ml



#19 Endosulfan Sulfate

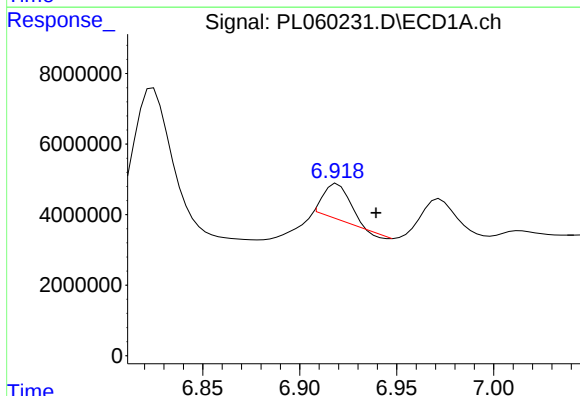
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 10035235
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



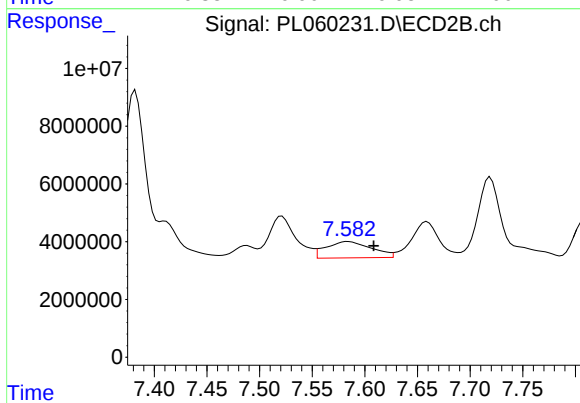
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



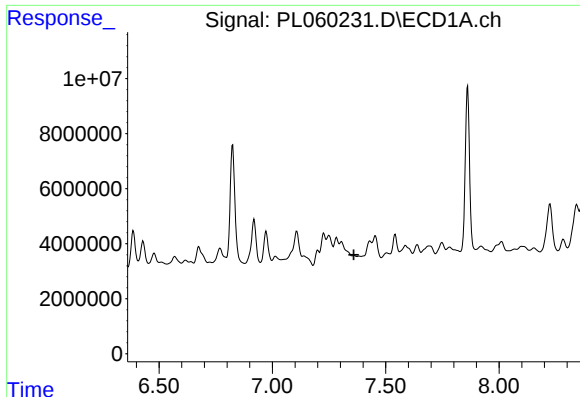
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.020 min
Response: 9133480
Conc: 12.21 ng/ml



#20 Methoxychlor

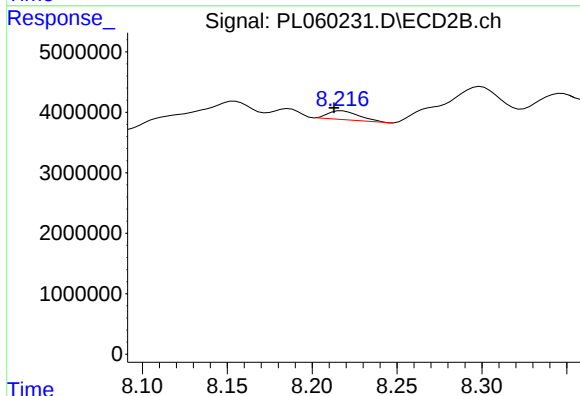
R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 16920971
Conc: 14.91 ng/ml



#22 Mirex

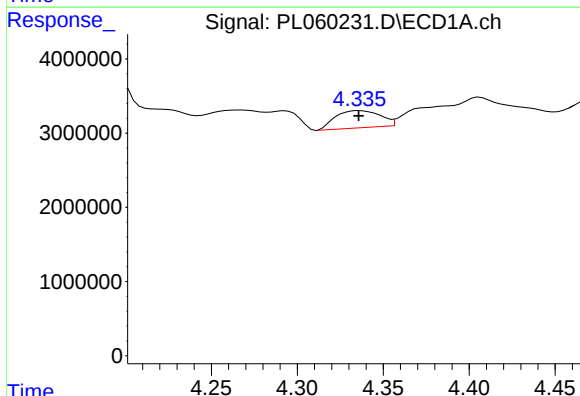
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



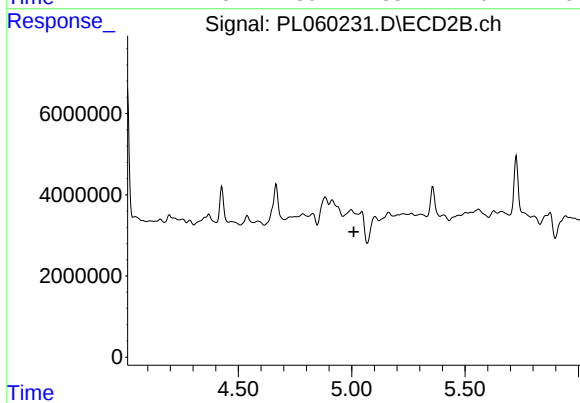
#22 Mirex

R.T.: 8.218 min
Delta R.T.: 0.005 min
Response: 1856430
Conc: 1.00 ng/ml



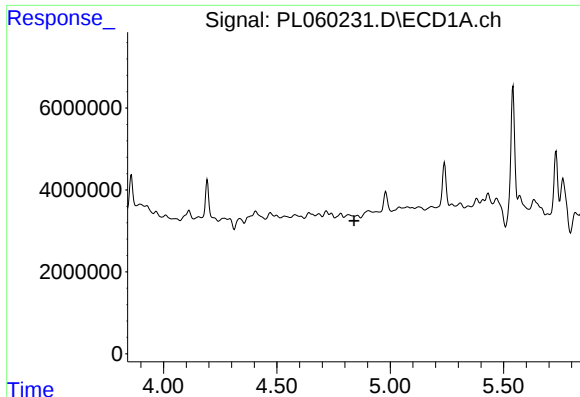
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 4185299
Conc: 68.31 ng/ml



#23 Chlordane-1

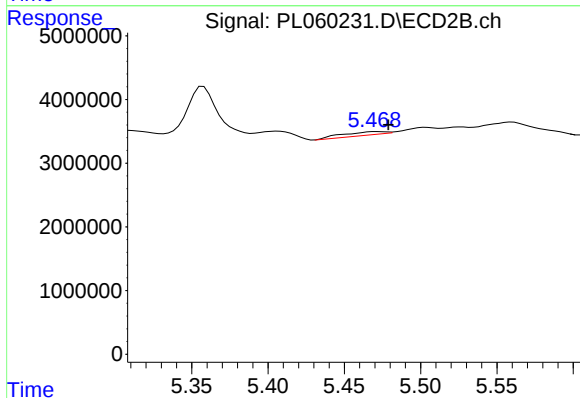
R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: -75545
Conc: N.D.



#24 Chlordane-2

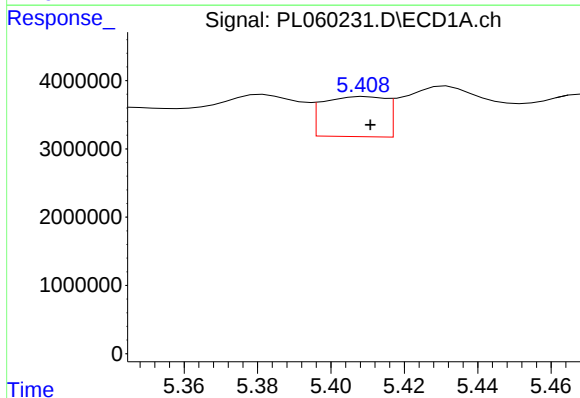
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



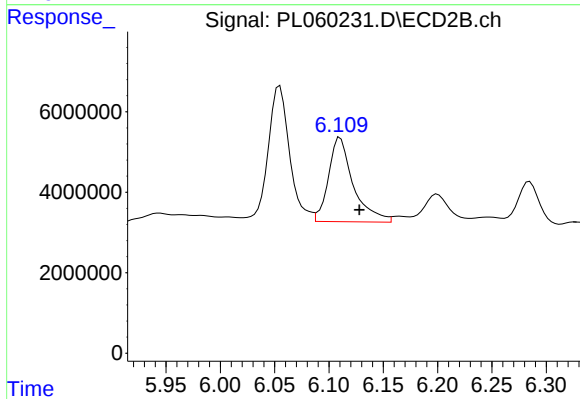
#24 Chlordane-2

R.T.: 5.471 min
Delta R.T.: -0.007 min
Response: 1045196
Conc: 9.12 ng/ml



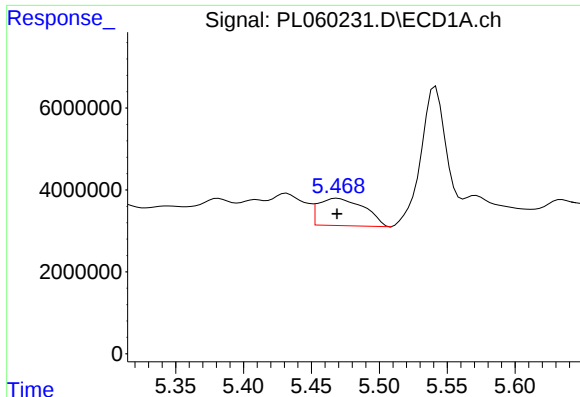
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 7000692
Conc: 41.40 ng/ml



#25 Chlordane-3

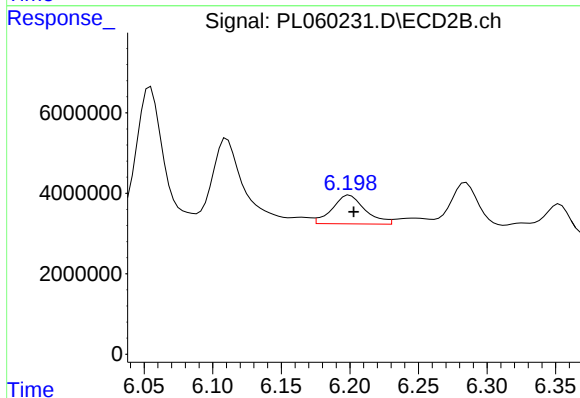
R.T.: 6.110 min
Delta R.T.: -0.017 min
Response: 33305834
Conc: 86.08 ng/ml



#26 Chlordane-4

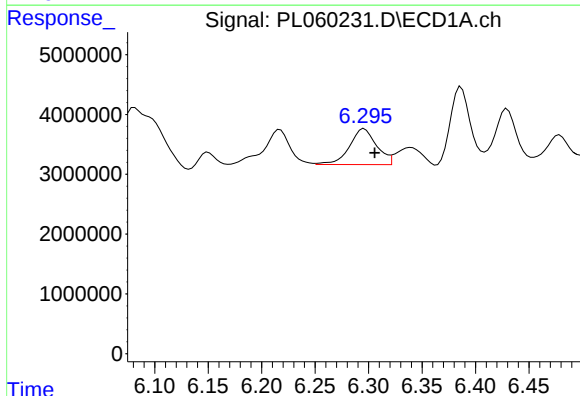
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 15678361
Conc: 112.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



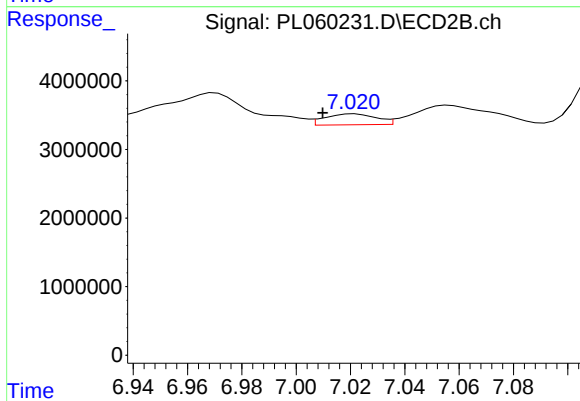
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 11844513
Conc: 25.59 ng/ml



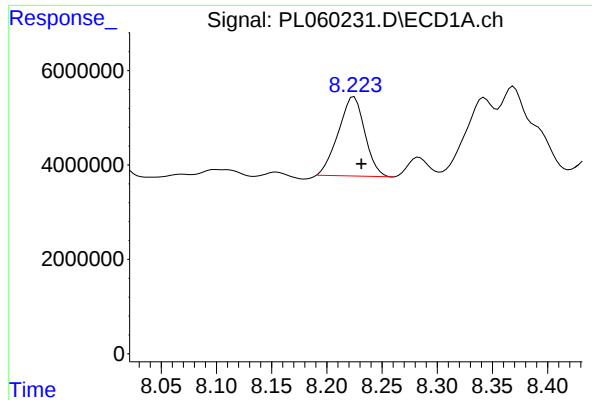
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.010 min
Response: 10613044
Conc: 187.05 ng/ml



#27 Chlordane-5

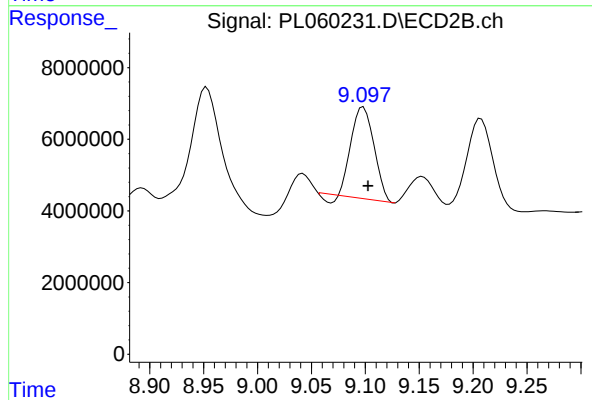
R.T.: 7.021 min
Delta R.T.: 0.012 min
Response: 2104414
Conc: 27.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 28066558
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 36549574
Conc: 17.48 ng/ml